## RESIDENTIAL AND SMALL NON RESIDENTIAL STANDARD OFFER SERVICE CONSUMER INFORMATION ABOUT YOUR ELECTRICITY SUPPLY

April 2010

Electricity suppliers in Maine must, by Maine law, provide fact sheets, or "uniform disclosure labels" from time to time to educate consumers about their electricity service. Your electricity is *delivered by* Central Maine Power Company, but the <u>electricity itself</u> is supplied by:

## NextEra Energy Power Marketing, LLC

This fact sheet provides consumer information about the power sources and air emissions of service provided by this electricity supplier.

(July 1, 2008 – June 30, 2009) This supplier provided electricity with the following resources:		
	Supplier's Mix	New England
Sources meeting Maine's 3t	じんしょうがん こうしょ 本本語 一田 日本 マン・ディン・ディ	<u>Mix</u> Lefficient
tesources requirement		
Biomass	05%	} 36%
Municipal Waste	0.7%	
Fossil Fuel Cogeneration	0.0%	0.0%
Fuel Cells	0.0%	0.0%
Geothermal	0.0%	0.0%
Hydro	40.3%	7.0%
Solar	0.0%	0.0%
Tidal	0.0%	0.0%
Wind	0.6%	0.1%
Other Choices		
Nuclear	22.0%	30.7%
Gas	23.5%	34.9%
Oil	4.5%	6.6 %
Coat	8.5%	15,1 %
FOTAL	100.0%	100.0%

Power Sources

	<u>missions</u>	
(July 1, 2008		
This table comparés air emiss mix to average emission lévels sources		
	Supplier's	
	Mix	
	(lbs/MWh)	
Carbon Dioxide (CO <sub>2</sub> )	473.14	The is 56.3% less than the New England Average.
Nitrogen Oxide (NO <sub>4</sub> )	0.52	This is \$2.6% less than the New England Average.
Sulfur Dioxide (SO <sub>2</sub> )	1.13	This is \$1.6% less than the New England Average
iotes   Ds:MWh = pounds per l   Megawat-haar = 1,600		

## Additional Information and Required Notes:

## Notes:

Power Sources—Maine law requires retail electricity providers to supply no less than 30% of their total annual kilowatt-hour sales with electric energy generated from eligible resources. Either a renewable fuel or an efficient process, such as cogeneration, must be used to generate the electricity used to satisfy this requirement. Co-generation sometimes uses fossil fuels, such as gas, coal or oil, and is considered to be efficient because the process yields both electricity and thermal energy. Emissions—Carbon Dioxide (CO<sub>2</sub>) is released when certain fuels are burned. It is considered a greenhouse gas and a major contributor to global warming. Nitrogen Oxides (NOx) form when certain fuels are burned at high temperatures. They are considered contributors to acid rain and ground-level ozone (or smog). Sulfur Dioxide (SO<sub>2</sub>) is formed when fuels containing sulfur are burned. Major health effects associated with SO<sub>2</sub> include asthma, respiratory illness and aggravation of existing cardiovascular disease. The production of electricity can produce other harmful emissions and have other environmental impacts. Environmental impacts differ among individual power plants.

If you have questions or need further explanation, please call, NextEra Energy Power Marketing, LLC at 1-888-520-4568 or the Maine Public Utilities Commission, toll-free, at 1-800-452-4699. Additional information can also be found at http://www.maine.gov/mpuc.